

Powd r cosm tic composition containing a fatty acid ester or fatty alcohol ester

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Inventor(s): ROBERT VALERIE (FR)
Applicant(s): OREAL (FR)
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Abstract

Cosmetic compositions in the form of powders having a particulate phase and a fatty phase, the fatty phase containing at least one ester of a fatty acid or alcohol, having a carbon chain that is branched and saturated and contains 24 - 28 C atoms. The ester preferably has at least two carbon chains as described, the ester having a total of at least 50, and preferably at least 70 C atoms. Typical of such esters are branched 24C fatty acid triglyceride esters, pentaerythritol esters, and diacid esters with branched 24C fatty alcohols. The use of glyceryl tri(decyl-2-tetradecanoate) is especially preferred. The ester generally comprises up to 30% of the weight of final composition, 2 - 20% being preferred. The fatty phase may further contain a mineral, animal, vegetable or synthetic oil or wax. The particulate phase preferably contains pigments, such as mineral pigments and nanopigments, lakes, acid dyes, coated pigments and nacreous pigments. Pigment generally comprises 2 - 20% of the composition. The particulate phase may further contain 0 - 99% , especially 0 - 40% of a filler such as talc, mica, silica, kaolin, nylon, poly- beta - alanine, polyethylene, polytetrafluoroethylene, lauroyl-lysine, starch, boron nitride, bismuth oxychloride, polymethylmethacrylate, polyurethane, polystyrene, polyester, silicone resin hollow microspheres, microsporges, or microballs, oxides of zinc, titanium, zirconium, or cerium, precipitated chalk, magnesium carbonate and hydrocarbonate, hydroxyapatite, hollow silica microspheres, glass or ceramic microcapsules, metallic soaps, and their mixtures. The compositions are formulated as loose or compacted powders.

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